

WEST Search History for Application 10540097

Creation Date: 2009041115:26

Query	DB	Op.	Plur.	Thes.	Date
\$2vinylformamide or \$2vinylcarboxamide or \$2vinylamide or \$2vinylacetamide	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-11-2009
acrylamide or \$1meth\$1acrylamide or \$2methylacrylamide	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-11-2009
\$2vinylactam or \$2vinylpyrrolidone or \$2vinyl\$1pyrrolidone or \$2vinylimidazole	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-11-2009
aqueous dispersion	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-11-2009
polymer\$2 dispersant	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-11-2009
polyvinylpyrrolidone or polyalkylene glycol or polyethylene glycol or PEG	PGPB, USPT, USOC, EPAB, JPAB,	ADJ	YES		04-11-2009

	DWPI, TDBD				
regulator or chain transfer agent or CTA	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-11-2009
crosslinking or crosslinker	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-11-2009
(water soluble or water-soluble) near5 (polymer or copolymer)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-11-2009
(aqueous dispersion) .ab.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-11-2009
mercapt\$2	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-11-2009
poly(vinylalchol) or polyvinyl alcohol	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-11-2009
polyvinyl pyrrolidone	PGPB, USPT,	ADJ	YES		04-11-2009

	USOC, EPAB, JPAB, DWPI, TDBD				
(polyvinyl pyrrolidone) or (polyvinylpyrrolidone or polyalkylene glycol or polyethylene glycol or PEG)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-11-2009
(\$2vinylformamide or \$2vinylcarboxamide or \$2vinylamide or \$2vinylacetamide) or (acrylamide or \$1meth\$1acrylamide or \$2methylacrylamide)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-11-2009
diallylamine	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-11-2009
(diallylamine) or (\$2vinyl lactam or \$2vinylpyrrolidone or \$2vinyl\$1pyrrolidone or \$2vinylimidazole)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-11-2009
(diallylamine or \$2vinyl lactam or \$2vinylpyrrolidone or \$2vinyl\$1pyrrolidone or \$2vinylimidazole) and (\$2vinylformamide or \$2vinylcarboxamide or \$2vinylamide or \$2vinylacetamide or acrylamide or \$1meth\$1acrylamide or \$2methylacrylamide) and (regulator or chain transfer agent or CTA) and (crosslinking or crosslinker)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-11-2009
(polymer\$2 dispersant) or (polyvinylpyrrolidone or polyalkylene glycol or polyethylene glycol or PEG)	PGPB, USPT, USOC, EPAB, JPAB, DWPI,	ADJ	YES		04-11-2009

	TDBD				
(polymer\$2 dispersant or polyvinylpyrrolidone or polyalkylene glycol or polyethylene glycol or PEG) and (diallylamine or \$2vinyl lactam or \$2vinylpyrrolidone or \$2vinyl\$1pyrrolidone or \$2vinylimidazole and \$2vinylformamide or \$2vinylcarboxamide or \$2vinylamide or \$2vinylacetamide or acrylamide or \$1meth\$1acrylamide or \$2methylacrylamide and regulator or chain transfer agent or CTA and crosslinking or crosslinker)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-11-2009
(regulator or chain transfer agent or CTA) same (mercapt\$2)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-11-2009
(regulator or chain transfer agent or CTA same mercapt\$2) and (polyvinyl pyrrolidone or polyvinylpyrrolidone or polyalkylene glycol or polyethylene glycol or PEG)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-11-2009
(regulator or chain transfer agent or CTA same mercapt\$2 and polyvinyl pyrrolidone or polyvinylpyrrolidone or polyalkylene glycol or polyethylene glycol or PEG) and (aqueous dispersion .ab.)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-11-2009
(regulator or chain transfer agent or CTA same mercapt\$2 and polyvinyl pyrrolidone or polyvinylpyrrolidone or polyalkylene glycol or polyethylene glycol or PEG and aqueous dispersion .ab.) and ((water soluble or water-soluble) near5 (polymer or copolymer))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-11-2009
(regulator or chain transfer agent or CTA same mercapt\$2 and polyvinyl pyrrolidone or polyvinylpyrrolidone or polyalkylene glycol or polyethylene glycol or PEG and aqueous dispersion .ab. and (water soluble or water-soluble) near5 (polymer or copolymer)) and @ad<20021220	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-11-2009
(\$2vinylformamide or \$2vinylcarboxamide or \$2vinylamide or \$2vinylacetamide or acrylamide or	PGPB, USPT,	ADJ	YES		04-11-2009

\$1meth\$1acrylamide or \$2methylacrylamide) same ((water soluble or water-soluble) near5 (polymer or copolymer))	USOC, EPAB, JPAB, DWPI, TDBD				
(\$2vinylformamide or \$2vinylcarboxamide or \$2vinylamide or \$2vinylacetamide or acrylamide or \$1meth\$1acrylamide or \$2methylacrylamide same (water soluble or water-soluble) near5 (polymer or copolymer)) and (regulator or chain transfer agent or CTA same mercapt\$2 and polyvinyl pyrrolidone or polyvinylpyrrolidone or polyalkylene glycol or polyethylene glycol or PEG and aqueous dispersion .ab. and (water soluble or water-soluble) near5 (polymer or copolymer) and @ad<20021220)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-11-2009
(polymer\$2 dispersant) same (polyvinyl pyrrolidone or polyvinylpyrrolidone or polyalkylene glycol or polyethylene glycol or PEG)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-11-2009
(polymer\$2 dispersant same polyvinyl pyrrolidone or polyvinylpyrrolidone or polyalkylene glycol or polyethylene glycol or PEG) and (regulator or chain transfer agent or CTA same mercapt\$2 and polyvinyl pyrrolidone or polyvinylpyrrolidone or polyalkylene glycol or polyethylene glycol or PEG and aqueous dispersion .ab. and (water soluble or water-soluble) near5 (polymer or copolymer) and @ad<20021220)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-11-2009
(\$2vinylformamide or \$2vinylcarboxamide or \$2vinylamide or \$2vinylacetamide or acrylamide or \$1meth\$1acrylamide or \$2methylacrylamide same (water soluble or water-soluble) near5 (polymer or copolymer) and regulator or chain transfer agent or CTA same mercapt\$2 and polyvinyl pyrrolidone or polyvinylpyrrolidone or polyalkylene glycol or polyethylene glycol or PEG and aqueous dispersion .ab. and (water soluble or water-soluble) near5 (polymer or copolymer) and @ad<20021220) not (polymer\$2 dispersant same polyvinyl pyrrolidone or polyvinylpyrrolidone or polyalkylene glycol or polyethylene glycol or PEG and regulator or chain transfer agent or CTA same mercapt\$2 and polyvinyl pyrrolidone or polyvinylpyrrolidone or polyalkylene glycol or polyethylene glycol or PEG and aqueous dispersion .ab. and (water soluble or water-soluble) near5 (polymer or copolymer) and @ad<20021220)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-11-2009

(regulator or chain transfer agent or CTA same mercapt\$2 and polyvinyl pyrrolidone or polyvinylpyrrolidone or polyalkylene glycol or polyethylene glycol or PEG and aqueous dispersion .ab.) not (\$2vinylformamide or \$2vinylcarboxamide or \$2vinylamide or \$2vinylacetamide or acrylamide or \$1meth\$1acrylamide or \$2methylacrylamide same (water soluble or water-soluble) near5 (polymer or copolymer) and regulator or chain transfer agent or CTA same mercapt\$2 and polyvinyl pyrrolidone or polyvinylpyrrolidone or polyalkylene glycol or polyethylene glycol or PEG and aqueous dispersion .ab. and (water soluble or water-soluble) near5 (polymer or copolymer) and @ad<20021220 not polymer\$2 dispersant same polyvinyl pyrrolidone or polyvinylpyrrolidone or polyalkylene glycol or polyethylene glycol or PEG and regulator or chain transfer agent or CTA same mercapt\$2 and polyvinyl pyrrolidone or polyvinylpyrrolidone or polyalkylene glycol or polyethylene glycol or PEG and aqueous dispersion .ab. and (water soluble or water-soluble) near5 (polymer or copolymer) and @ad<20021220)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-11-2009
(regulator or chain transfer agent or CTA same mercapt\$2 and polyvinyl pyrrolidone or polyvinylpyrrolidone or polyalkylene glycol or polyethylene glycol or PEG and aqueous dispersion .ab. not \$2vinylformamide or \$2vinylcarboxamide or \$2vinylamide or \$2vinylacetamide or acrylamide or \$1meth\$1acrylamide or \$2methylacrylamide same (water soluble or water-soluble) near5 (polymer or copolymer) and regulator or chain transfer agent or CTA same mercapt\$2 and polyvinyl pyrrolidone or polyvinylpyrrolidone or polyalkylene glycol or polyethylene glycol or PEG and aqueous dispersion .ab. and (water soluble or water-soluble) near5 (polymer or copolymer) and @ad<20021220 not polymer\$2 dispersant same polyvinyl pyrrolidone or polyvinylpyrrolidone or polyalkylene glycol or polyethylene glycol or PEG and regulator or chain transfer agent or CTA same mercapt\$2 and polyvinyl pyrrolidone or polyvinylpyrrolidone or polyalkylene glycol or polyethylene glycol or PEG and aqueous dispersion .ab. and (water soluble or water-soluble) near5 (polymer or copolymer) and @ad<20021220) and @ad<20021220	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-11-2009
(regulator or chain transfer agent or CTA same mercapt\$2 and polyvinyl pyrrolidone or polyvinylpyrrolidone or polyalkylene glycol or polyethylene glycol or PEG and aqueous dispersion .ab. and (water soluble or water-soluble) near5 (polymer or copolymer) and @ad<20021220) not (\$2vinylformamide or \$2vinylcarboxamide or \$2vinylamide or \$2vinylacetamide	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-11-2009

or acrylamide or \$1meth\$1acrylamide or \$2methylacrylamide same (water soluble or water-soluble) near5 (polymer or copolymer) and regulator or chain transfer agent or CTA same mercapt\$2 and polyvinyl pyrrolidone or polyvinylpyrrolidone or polyalkylene glycol or polyethylene glycol or PEG and aqueous dispersion .ab. and (water soluble or water-soluble) near5 (polymer or copolymer) and @ad<20021220 not polymer\$2 dispersant same polyvinyl pyrrolidone or polyvinylpyrrolidone or polyalkylene glycol or polyethylene glycol or PEG and regulator or chain transfer agent or CTA same mercapt\$2 and polyvinyl pyrrolidone or polyvinylpyrrolidone or polyalkylene glycol or polyethylene glycol or PEG and aqueous dispersion .ab. and (water soluble or water-soluble) near5 (polymer or copolymer) and @ad<20021220)					
(regulator or chain transfer agent or CTA same mercapt\$2 and polyvinyl pyrrolidone or polyvinylpyrrolidone or polyalkylene glycol or polyethylene glycol or PEG and aqueous dispersion .ab. and (water soluble or water-soluble) near5 (polymer or copolymer) and @ad<20021220 not \$2vinylformamide or \$2vinylcarboxamide or \$2vinylamide or \$2vinylacetamide or acrylamide or \$1meth\$1acrylamide or \$2methylacrylamide same (water soluble or water-soluble) near5 (polymer or copolymer) and regulator or chain transfer agent or CTA same mercapt\$2 and polyvinyl pyrrolidone or polyvinylpyrrolidone or polyalkylene glycol or polyethylene glycol or PEG and aqueous dispersion .ab. and (water soluble or water-soluble) near5 (polymer or copolymer) and @ad<20021220 not polymer\$2 dispersant same polyvinyl pyrrolidone or polyvinylpyrrolidone or polyalkylene glycol or polyethylene glycol or PEG and regulator or chain transfer agent or CTA same mercapt\$2 and polyvinyl pyrrolidone or polyvinylpyrrolidone or polyalkylene glycol or polyethylene glycol or PEG and aqueous dispersion .ab. and (water soluble or water-soluble) near5 (polymer or copolymer) and @ad<20021220) and (crosslinking or crosslinker)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-11-2009
(regulator or chain transfer agent or CTA same mercapt\$2 and polyvinyl pyrrolidone or polyvinylpyrrolidone or polyalkylene glycol or polyethylene glycol or PEG and aqueous dispersion .ab.) and @ad<20021220	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-11-2009
(regulator or chain transfer agent or CTA same mercapt\$2 and polyvinyl pyrrolidone or polyvinylpyrrolidone or polyalkylene glycol or polyethylene glycol or PEG and	PGPB, USPT, USOC,	ADJ	YES		04-11-2009

aqueous dispersion .ab. and @ad<20021220) and (crosslinking or crosslinker) not (regulator or chain transfer agent or CTA same mercapt\$2 and polyvinyl pyrrolidone or polyvinylpyrrolidone or polyalkylene glycol or polyethylene glycol or PEG and aqueous dispersion .ab. and (water soluble or water-soluble) near5 (polymer or copolymer) and @ad<20021220)	EPAB, JPAB, DWPI, TDBD				
(regulator or chain transfer agent or CTA same mercapt\$2 and polyvinyl pyrrolidone or polyvinylpyrrolidone or polyalkylene glycol or polyethylene glycol or PEG and aqueous dispersion .ab. and @ad<20021220 and crosslinking or crosslinker not regulator or chain transfer agent or CTA same mercapt\$2 and polyvinyl pyrrolidone or polyvinylpyrrolidone or polyalkylene glycol or polyethylene glycol or PEG and aqueous dispersion .ab. and (water soluble or water-soluble) near5 (polymer or copolymer) and @ad<20021220) and (polymer\$2 dispersant)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-11-2009
(polymer\$2 dispersant or polyvinylpyrrolidone or polyalkylene glycol or polyethylene glycol or PEG and diallylamine or \$2vinyl lactam or \$2vinylpyrrolidone or \$2vinyl\$1pyrrolidone or \$2vinylimidazole and \$2vinylformamide or \$2vinylcarboxamide or \$2vinylamide or \$2vinylacetamide or acrylamide or \$1meth\$1acrylamide or \$2methylacrylamide and regulator or chain transfer agent or CTA and crosslinking or crosslinker) and @ad<20021220	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-11-2009
(polymer\$2 dispersant or polyvinylpyrrolidone or polyalkylene glycol or polyethylene glycol or PEG and diallylamine or \$2vinyl lactam or \$2vinylpyrrolidone or \$2vinyl\$1pyrrolidone or \$2vinylimidazole and \$2vinylformamide or \$2vinylcarboxamide or \$2vinylamide or \$2vinylacetamide or acrylamide or \$1meth\$1acrylamide or \$2methylacrylamide and regulator or chain transfer agent or CTA and crosslinking or crosslinker and @ad<20021220) and (aqueous dispersion .ab.)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-11-2009
(polymer\$2 dispersant or polyvinylpyrrolidone or polyalkylene glycol or polyethylene glycol or PEG and diallylamine or \$2vinyl lactam or \$2vinylpyrrolidone or \$2vinyl\$1pyrrolidone or \$2vinylimidazole and \$2vinylformamide or \$2vinylcarboxamide or \$2vinylamide or \$2vinylacetamide or acrylamide or \$1meth\$1acrylamide or \$2methylacrylamide and regulator or chain transfer agent or CTA and crosslinking or crosslinker and @ad<20021220 and aqueous dispersion .ab.) not (regulator or chain transfer agent or CTA same mercapt\$2 and polyvinyl pyrrolidone or polyvinylpyrrolidone or polyalkylene glycol or polyethylene glycol or PEG and	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-11-2009

aqueous dispersion .ab. and (water soluble or water-soluble) near5 (polymer or copolymer) and @ad<20021220)					
(polymer\$2 dispersant or polyvinylpyrrolidone or polyalkylene glycol or polyethylene glycol or PEG and diallylamine or \$2vinyl lactam or \$2vinylpyrrolidone or \$2vinyl\$1pyrrolidone or \$2vinylimidazole and \$2vinylformamide or \$2vinylcarboxamide or \$2vinylamide or \$2vinylacetamide or acrylamide or \$1meth\$1acrylamide or \$2methylacrylamide and regulator or chain transfer agent or CTA and crosslinking or crosslinker and @ad<20021220 and aqueous dispersion .ab. not regulator or chain transfer agent or CTA same mercapt\$2 and polyvinyl pyrrolidone or polyvinylpyrrolidone or polyalkylene glycol or polyethylene glycol or PEG and aqueous dispersion .ab. and (water soluble or water-soluble) near5 (polymer or copolymer) and @ad<20021220) not (regulator or chain transfer agent or CTA same mercapt\$2 and polyvinyl pyrrolidone or polyvinylpyrrolidone or polyalkylene glycol or polyethylene glycol or PEG and aqueous dispersion .ab. and @ad<20021220 and crosslinking or crosslinker not regulator or chain transfer agent or CTA same mercapt\$2 and polyvinyl pyrrolidone or polyvinylpyrrolidone or polyalkylene glycol or polyethylene glycol or PEG and aqueous dispersion .ab. and (water soluble or water-soluble) near5 (polymer or copolymer) and @ad<20021220)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-11-2009